This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

(Currently Amended) Liquid-crystalline medium comprising
 at least one compound of formula I

$$R^{11} - \begin{bmatrix} A \end{bmatrix}_a & B \\ -Z^{11} & O \\ L^4 & L^2 \end{bmatrix}$$

and

- at least one compound of formula II

$$R^{21} \xrightarrow{O} \xrightarrow{O} \xrightarrow{O} \xrightarrow{O} \xrightarrow{f} R^{22}$$
 II

in which

L¹, L², L³ and L⁴ are each, independently of one another, H or F;

R¹¹ is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH2 groups in these radicals may each be replaced, independently of one another, by -C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

 $R^{21}$  and  $R^{22}$  are each, independently of one another, H, or an unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH2 groups in these radicals may each be replaced, independently of one another, by  $-C \equiv C$ -, -CH = CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

Y<sup>11</sup> is F, Cl, CN, SF<sub>5</sub>, SCN, NCS, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical

or a halogenated alkenyloxy radical, each having up to 6 carbon atoms;

Z<sup>11</sup> is a single bond, -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH-, -CH=CF-, -CF=CH-, -CF=CF-, -C $\equiv$ C-, -COO-, -OCO-, -CF<sub>2</sub>O- or -OCF<sub>2</sub>-;

a is 0 or 1;

b, c, d and e are each, independently of one another, 0, 1 or 2;

f is 1;

of the formula III

$$R^{31} \longrightarrow H \longrightarrow H \longrightarrow Q$$

$$III$$

in which

 $L^{31}$  is H or F;

is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where one or more CH2 groups in these radicals may also be replaced by -C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO-in such a way that O atoms are not linked directly to one another;

is H, F, Cl, a halogenated or unsubstituted alkyl radical having 1 to 15

carbon atoms, where one or more CH<sub>2</sub> groups in these radicals

may also be replaced by -C≡C-, -CH=CH-, -O-, -CO-O- or

## -O-CO- in such a way that O atoms are not linked directly to one another; and

i is 0 or 1.

2. (Previously Presented) The liquid -crystalline medium according to Claim 1, comprising

- at least one compound of the formula IA

$$R^{11}$$
  $A$   $B$   $Z^{11}$   $O$   $Y^{11}$   $A$   $A$ 

and

- at least one compound of the formula II

$$R^{21} \xrightarrow{O} \xrightarrow{O} \xrightarrow{O} \xrightarrow{O} \xrightarrow{f} R^{22}$$

$$(F)_{b} \xrightarrow{(F)_{c}} (F)_{d} \xrightarrow{(F)_{e}} II$$

in which

 $L^2$ 

is H or F;

R<sup>11</sup> is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH2 groups in these radicals may each be replaced, independently of one another, by -C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

R<sup>21</sup> and R<sup>22</sup> are each, independently of one another, H, or an unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH2 groups in these radicals may each be replaced, independently of one another, by
-C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

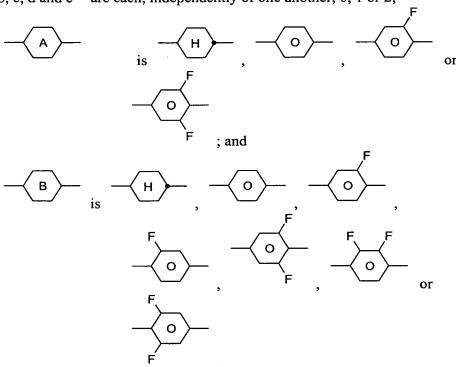
Y11 is F, Cl, CN, SF5, SCN, NCS, a halogenated alkyl radical, a

halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical, each having up to 6 carbon atoms;

 $Z^{11}$  is a single bond, -COO- or -CF<sub>2</sub>O-;

f is 1;

b, c, d and e are each, independently of one another, 0, 1 or 2;



- 3. (Canceled)
- 4. (Canceled)
- 5. (Previously Presented) The liquid -crystalline medium according to claim 1, wherein

 $R^{11}$  and  $R^{21}$ , independently of one another, are straight-chain alkyl having from 1 to 7 carbon atoms; and

R<sup>22</sup> is or straight-chain alkyl having from 1 to 7 carbon atoms.

6. (Previously Presented) The liquid -crystalline medium according to claim 1 wherein

Y<sup>11</sup> is F, Cl, CF<sub>3</sub>, OCHF<sub>2</sub> or OCF<sub>3</sub>.

## 7. (Previously Presented) The liquid -crystalline medium according to claim 1, further comprising a compound of the formula III

$$\begin{array}{c|c}
 & L^{31} \\
\hline
 & H \\
\hline
 & H \\
\hline
 & O \\
\hline
 & J_j R^{32}
\end{array}$$
III

in which

 $L^{31}$ 

is H or F;

- R<sup>31</sup> is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where one or more CH<sub>2</sub> groups in these radicals may also be replaced by -C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO-in such a way that O atoms are not linked directly to one another;
- R<sup>32</sup> is H, F, Cl, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where one or more CH<sub>2</sub> groups in these radicals may also be replaced by -C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another; and

j is 0 or 1.

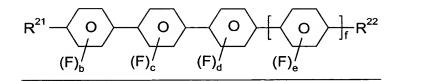
## 8. (Currently Amended) The liquid -crystalline medium according to elaim 1, Liquid-crystalline medium comprising - at least one compound of formula I

$$R^{11} - A = B - Z^{11} - O - Y^{11}$$

$$L^{4} - L^{2}$$

and

- at least one compound of formula II



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in which

 $L^1$ ,  $L^2$ ,  $L^3$  and  $L^4$  are each, independently of one another, H or F;

is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH<sub>2</sub> groups in these radicals may each be replaced, independently of one another, by -C=C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

are each, independently of one another, H, or an unsubstituted

alkyl radical having 1 to 15 carbon atoms, where, in

addition, one or more CH2 groups in these radicals may

each be replaced, independently of one another, by

-C=C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way

that O atoms are not linked directly to one another;

y<sup>11</sup> is F, Cl, CN, SF<sub>5</sub>, SCN, NCS, a halogenated alkyl radical, a

halogenated alkenyl radical, a halogenated alkoxy radical

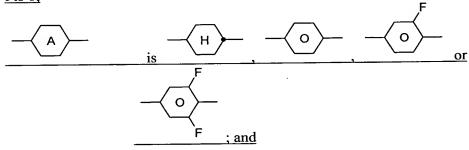
or a halogenated alkenyloxy radical, each having up to 6

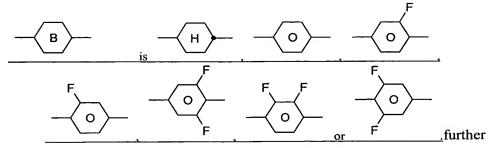
carbon atoms;

Z<sup>11</sup> is a single bond, -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH-, -CH=CF-, -CF=CH-, -CF=CF-, -C=C-, -COO-, -OCO-, -CF<sub>2</sub>-;

a is 0 or 1;

b, c, d and e are each, independently of one another, 0, 1 or 2; f is 1;





comprising a compound of the formulae IV and/or V

$$R^{41}$$
  $H$   $H$   $CH_2O$   $H$   $R^{42}$   $IV$   $R^{51}$   $H$   $CF_3$   $V$ 

in which

R<sup>41</sup>, R<sup>42</sup> and R<sup>51</sup>, independently of one another, are alkyl having 1 to 12 carbon atoms.

9. (Currently Amended) The liquid-crystalline medium according to claim 1, Liquid-crystalline medium comprising - at least one compound of formula I

$$R^{11} - \left[ \begin{array}{c} A \\ \end{array} \right]_{a} \left[ \begin{array}{c} B \\ \end{array} \right]_{a} \left[ \begin{array}{c} L^{3} \\ \end{array}$$

and

- at least one compound of formula II

$$R^{21} \xrightarrow{O} \xrightarrow{O} \xrightarrow{O} \xrightarrow{II} R^{22}$$

$$(F)_{b} (F)_{c} (F)_{d} (F)_{e}$$

$$II$$

in which

 $L^1$ ,  $L^2$ ,  $L^3$  and  $L^4$  are each, independently of one another, H or F;

is H, a halogenated or unsubstituted alkyl radical having 1 to 15 carbon atoms, where, in addition, one or more CH2 groups in these radicals may each be replaced, independently of one another, by -C=C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way that O atoms are not linked directly to one another;

R<sup>21</sup> and R<sup>22</sup> are each, independently of one another, H, or an unsubstituted

alkyl radical having 1 to 15 carbon atoms, where, in

addition, one or more CH2 groups in these radicals may

each be replaced, independently of one another, by

-C≡C-, -CH=CH-, -O-, -CO-O- or -O-CO- in such a way

that O atoms are not linked directly to one another;

y<sup>11</sup> is F, Cl, CN, SF<sub>5</sub>, SCN, NCS, a halogenated alkyl radical, a

halogenated alkenyl radical, a halogenated alkoxy radical

or a halogenated alkenyloxy radical, each having up to 6

carbon atoms;

<u>Z</u><sup>11</sup> is a single bond, -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH-, -CH=CF-, -CF=CH-, -CF=CF-, -C=C-, -COO-, -OCO-, -CF<sub>2</sub>O- or -OCF<sub>2</sub>-;

a is 0 or 1;

b, c, d and e are each, independently of one another, 0, 1 or 2; f is 1;

comprising a compound of the formulae VI and/or VII and/or VIII

$$R^{61}$$
  $O$   $O$   $CH_2CH_2$   $O$   $VI$ 
 $R^{71}$   $O$   $O$   $O$   $CI$ 
 $F$   $F$ 
 $R^{81}$   $O$   $F$   $F$ 
 $O$   $O$   $F$   $VIII$ 

in which

R<sup>61</sup>, R<sup>71</sup> and R<sup>81</sup>, independently of one another, are alkyl having 1 to 12 carbon atoms.

- 10. (Previously Presented) The liquid -crystalline medium according to claim 1, wherein the proportion of the compounds of the formula II in the mixture as a whole is 0.1 to 10% by weight.
- 11. (Canceled)
- 12. **(Previously Presented)** An electro optical liquid-crystal display containing a liquid-crystalline medium according to claim 1.
- 13. (Previously Presented) The liquid-crystalline medium according to claim 1 wherein the proportion of the compounds of the formula II in the mixture as a whole is 0.25 to 5% by weight.
- 14. (Previously Presented) The liquid-crystalline medium according to claim 1 wherein the proportion of the compounds of the formula II in the mixture as a whole is 0.5 to 2% by weight.